

L2 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2003 ACS  
 AN 1994:703017 CAPLUS  
 DN 121:303017  
 TI Degradable nonwoven fabric and its manufacture  
 IN Taniguchi, Keiko; Washino, Masahiro; Moriya, Shinobu; Shinoda, Hosei;  
 Ohtaguro, Masami; Funae, Akihiro; Iimuro, Shigeru  
 PA Mitsui Toatsu Chemicals, Inc., Japan  
 SO Eur. Pat. Appl., 18 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 IC ICM C08G063-08  
 ICS D04H001-42  
 CC 40-10 (Textiles and Fibers)  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 597427✓	A1	19940518	EP 1993-118092	19931108
	EP 597427	B1	19980204		
	R: DE, FR, GB, IT				
	US 5437918	A	19950801	US 1993-145621	19931104
	JP 07048769	A2	19950221	JP 1993-276385	19931105 <--
	JP 3329350	B2	20020930		
	JP 2002363848	A2	20021218	JP 2002-98231	19931105
PRAI	JP 1992-301192	A	19921111		
	JP 1993-134425	A	19930604		
	JP 1993-276385	A3	19931105		
AB	A degradable nonwoven fabric with good dimensional stability is formed of lactic acid-base polymer filaments comprising of one or more lactic acid-base polymer selected from a poly(DL-lactic acid) (I) having >80 mol% L-lactic acid (II) units, I having >80 mol% D-lactic acid (III) units, II-hydroxy carboxylic acid copolymer having .gtoreq.70 mol% II units, and III-hydroxy carboxylic acid copolymer having .gtoreq.70 mol% III units. A typical fabric was manufd. from 30:70 DL-lactide-L-lactide copolymer fibers.				
ST	polylactic acid degradable nonwoven fabric; lactide polyester degradable nonwoven fabric; dimensionally stable lactic acid polymer fabric; hydroxy carboxylic acid copolymer nonwoven fabric				
IT	Polyester fibers, uses RL: IMF (Industrial manufacture); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses) (caprolactone-lactic acid, degradable nonwoven fabric with good dimensional stability)				
IT	Polyester fibers, uses RL: IMF (Industrial manufacture); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses) (glycolic acid-lactic acid, degradable nonwoven fabric with good dimensional stability)				
IT	Polyester fibers, uses RL: IMF (Industrial manufacture); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses) (lactic acid, degradable nonwoven fabric with good dimensional stability)				
IT	52305-30-3P, L-Lactide-DL-lactide copolymer 54512-07-1P, Glycolic acid-L-lactic acid copolymer 65408-67-5P 70504-40-4P RL: IMF (Industrial manufacture); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses) (degradable nonwoven fabric with good dimensional stability)				
IT	146447-66-7 159208-64-7 159208-65-8 RL: TEM (Technical or engineered material use); USES (Uses) (degradable nonwoven fabric with good dimensional stability)				

=>

s Nagaoka?/in

L1 1684 NAGAOKA?/IN

=> s l1 and ?lactic?

77505 ?LACTIC?

L2 25 L1 AND ?LACTIC?

=> d 1-11

09/324368

L2 ANSWER 1 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 2000:484277 CAPLUS

DN 133:90711

TI Biodegradable laminated nonwoven fabrics with excellent peel strength and their manufacture

IN Matsunaga, Atsushi; **Nagaoka, Koichi**

PA Unitika Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000199163	A2	20000718	JP 1998-373922	19981228

L2 ANSWER 2 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 2000:266309 CAPLUS

DN 132:294827

TI Biodegradable foams made of garbage or food industry waste and manufacture of the foams

IN Mishima, Kenji; Kitamura, Shuji; **Nagaoka, Kunji**

PA Kyodo Kumiai Business Club, Japan

SO Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000119431	A2	20000425	JP 1998-288485	19981009

L2 ANSWER 3 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1999:603560 CAPLUS

DN 131:233603

TI Polymer material for lead immobilization for body implantation

IN **Nagaoka, Yoichi**; Okada, Takao; Fujiyama, Keishi

PA Taki Chemical Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11256016	A2	19990921	JP 1998-80311	19980311

L2 ANSWER 4 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1998:786314 CAPLUS

DN 130:82830  
TI Biodegradable nonwoven fabrics with excellent uniaxial elongation and their manufacture by spun-bond method  
IN Suzuki, Katsunobu; Matsunaga, Mamiko; **Nagaoka, Koichi**  
PA Unitika Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 12 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 10325064	A2	19981208	JP 1997-152972	19970526

L2 ANSWER 5 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1997:388657 CAPLUS

DN 127:19519

TI Biodegradable nonwoven fabrics of **lactic** acid polymer fibers with high bulk and their manufacture

IN **Nagaoka, Koichi**; Matsuoka, Fumio; Ichinose, Naoji

PA Unitika Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 09095847	A2	19970408	JP 1995-256082	19951003

L2 ANSWER 6 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1997:388656 CAPLUS

DN 127:19517

TI Biodegradable nonwoven fabrics of **lactic** acid polymer long fibers with good softness and their manufacture

IN **Nagaoka, Koichi**; Matsuoka, Fumio; Ichinose, Naoji

PA Unitika Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 10 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 09095849	A2	19970408	JP 1995-251679	19950929

L2 ANSWER 7 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1997:388655 CAPLUS

DN 127:19516

TI Biodegradable nonwoven fabrics of **lactic** acid polymer long fibers with improved softness and good tensile strength and their manufacture

IN **Nagaoka, Koichi**; Matsuoka, Fumio; Ichinose, Naoji

PA Unitika Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 11 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 09095850	A2	19970408	JP 1995-256079	19951003

L2 ANSWER 8 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1997:388654 CAPLUS

DN 127:19515  
 TI Biodegradable nonwoven fabrics of **lactic** acid polymer fibers  
 with good softness and water shielding properties and their manufacture  
 IN **Nagaoka, Koichi**; Matsuoka, Fumio; Ichinose, Naoji  
 PA Unitika Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 10 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 09095851	A2	19970408	JP 1995-256080	19951003

L2 ANSWER 9 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1997:388653 CAPLUS

DN 127:19514

TI Biodegradable nonwoven laminates of **lactic** acid polymer fibers  
 with natural fibers or rayon with good hygroscopicity and tensile  
 strength  
 and their manufacture

IN **Nagaoka, Koichi**; Matsuoka, Fumio; Ichinose, Naoji

PA Unitika Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 10 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 09095852	A2	19970408	JP 1995-256081	19951003

L2 ANSWER 10 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1997:383506 CAPLUS

DN 127:19518

TI Synthetic nonwoven fabrics for biodegradable moldings and their  
 manufacture

IN **Nagaoka, Koichi**; Matsuoka, Fumio; Ichinose, Naoji

PA Unitika Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 7 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 09095848	A2	19970408	JP 1995-256083	19951003

L2 ANSWER 11 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1997:264628 CAPLUS

DN 126:238846

TI Removal of catalysts from **lactic** acid polymers

IN **Nagaoka, Yoichi**; Miki, Shuichi; Okada, Takao

PA Taki Chemical, Japan

SO Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 09040766	A2	19970210	JP 1995-209974	19950725

=> d 12-25

L2 ANSWER 12 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1996:363412 CAPLUS

DN 125:32090

TI Achromopeptidase for lysis of microorganism for preparation of cytokine-promotion polysaccharide

IN Matsuzaki, Takeshi; **Nagaoka, Masato**; Nomoto, Koji; Hashimoto, Hidesuke; Yokokura, Teruo

PA Yakult Honsha Kk, Japan

SO Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 08092112	A2	19960409	JP 1994-257345	19940928

L2 ANSWER 13 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1995:520525 CAPLUS

DN 122:263689

TI Antitumor agent

IN Matzuzaki, Takeshi; **Nagaoka, Masato**; Nomoto, Koji; Hashimoto, Shusuke; Yokokura, Teruo

PA Kabushiki Kaisha Yakult Honsha, Japan

SO Eur. Pat. Appl., 7 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	EP 644265	A1	19950322	EP 1994-306682	19940912
	R: DE, FR, GB, IT, NL				
	JP 07082158	A2	19950328	JP 1993-252179	19930916
	US 5601999	A	19970211	US 1994-299414	19940901
	AU 9472839	A1	19950330	AU 1994-72839	19940907
	AU 675568	B2	19970206		
	CA 2131681	AA	19950317	CA 1994-2131681	19940908
PRAI	JP 1993-252179		19930916		

L2 ANSWER 14 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1994:459333 CAPLUS

DN 121:59333

TI Biodegradable polyurethanes as shock-absorbing materials

IN Sakota, Naoichi; Kawamura, Ryusuke; Masaoka, Satoshi; Okada, Takao; **Nagaoka, Yoichi**; Fukuzaki, Hironobu; Kunishige, Noboru; Suzuki, Seiki; Oobuchi, Masao

PA Nippon Polyurethane Kogyo Kk, Japan; Rengo Co Ltd; Taki Chemical

SO Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 06032862	A2	19940208	JP 1992-208616	19920714

L2 ANSWER 15 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1994:280294 CAPLUS

DN 120:280294

TI Pharmaceuticals for treatment of periodontosis

IN Yokota, Makoto; Kubota, Kozo; Okada, Takao; **Nagaoka, Yoichi**

PA Taki Chemical, Japan; Yokota Makoto

SO Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 06038992	A2	19940215	JP 1992-207148	19920710

L2 ANSWER 16 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1993:634016 CAPLUS

DN 119:234016

TI Biodegradable polymers in sustained-release pharmaceuticals

IN Fukuzaki, Hironobu; Okada, Takao; **Nagaoka, Yoichi**

PA Taki Kagaku K. K., Japan

SO Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 05039347	A2	19930219	JP 1991-220970	19910805
	JP 2704330	B2	19980126		

L2 ANSWER 17 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1993:241020 CAPLUS

DN 118:241020

TI Polymers of **lactic** acid and glycolic acid for periodontosis treatment

IN Yokota, Makoto; Kubota, Kozo; Okada, Takao; **Nagaoka, Yoichi**

PA Taki Chemical, Japan; Yokota Makoto

SO Jpn. Kokai Tokkyo Koho, 4 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 05049692	A2	19930302	JP 1991-237465	19910823
	JP 3037793	B2	20000508		

L2 ANSWER 18 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1993:169838 CAPLUS

DN 118:169838

TI Biocompatible polymers with good heat resistance

IN Okada, Takao; **Nagaoka, Yoichi**

PA Taki Kagaku K. K., Japan

SO Jpn. Kokai Tokkyo Koho, 4 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 04249527	A2	19920904	JP 1990-416416	19901228
	JP 2827055	B2	19981118		

L2 ANSWER 19 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1993:104958 CAPLUS

DN 118:104958

TI Low-temperature-curable smooth corrosion-resistant coating materials

IN Haishi, Hidehiko; Yamamoto, Masato; Kume, Masafumi; **Nagaoka, Jiro**  
; Miyagawa, Kenji

PA Kansai Paint Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 14 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 04168165	A2	19920616	JP 1990-294427	19901031

L2 ANSWER 20 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1992:28136 CAPLUS

DN 116:28136

TI Pharmaceutical compositions containing oligopeptides having TRH activity for the treatment of central nervous system diseases

IN **Nagaoka, Akinobu**; Ogawa, Yasuaki; Fukuda, Naohisa; Okada, Hiroaki

PA Takeda Chemical Industries, Ltd., Japan

SO Eur. Pat. Appl., 11 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	EP 429245	A2	19910529	EP 1990-312439	19901115
	EP 429245	A3	19920115		
	EP 429245	B1	19960207		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	JP 03218323	A2	19910925	JP 1990-310306	19901115
	JP 2556193	B2	19961120		
	AT 133865	E	19960215	AT 1990-312439	19901115
	CA 2030181	AA	19910518	CA 1990-2030181	19901116
PRAI	JP 1989-300108		19891117		
OS	MARPAT 116:28136				

L2 ANSWER 21 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1991:209288 CAPLUS

DN 114:209288

TI Cationic electrodeposition coating compositions

IN Hayashi, Hirokazu; Aihara, Tetsuo; **Nagaoka, Jiro**; Kamikado, Koji; Nakatani, Eisaku

PA Kansai Paint Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 19 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 02229869	A2	19900912	JP 1988-1189	19880108
	US 5089101	A	19920218	US 1991-701632	19910515
PRAI	JP 1988-1189		19880108		
	US 1989-293005		19890103		

L2 ANSWER 22 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1991:164029 CAPLUS

DN 114:164029

TI Preparation of (S)-(+)-1,4-dihydro-4-(3-nitrophenyl)pyridine derivative and their use for treatment of circulation disorders

IN Meguro, Kanji; Kajino, Masahiro; **Nagaoka, Akinobu**

PA Takeda Chemical Industries, Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02275854	A2	19901109	JP 1990-832	19900106
PRAI	JP 1989-1477		19890106		

L2 ANSWER 23 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1991:81866 CAPLUS

DN 114:81866

TI Preparation of tricyclic fused pyrimidines as adenosine antagonists and for activating cerebral functions and metabolisms

IN Naka, Takehiko; **Nagaoka, Akinobu**

PA Takeda Chemical Industries, Ltd., Japan

SO Eur. Pat. Appl., 46 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 383465	A2	19900822	EP 1990-301168	19900205
	EP 383465	A3	19910424		
	EP 383465	B1	19950503		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL				
	JP 03204878	A2	19910906	JP 1990-2215	19900108
	AT 122046	E	19950515	AT 1990-301168	19900205
	CA 2010009	AA	19900815	CA 1990-2010009	19900214
	US 5032594	A	19910716	US 1990-480585	19900215
PRAI	JP 1989-37126		19890215		
	JP 1989-277386		19891024		
	JP 1990-2215		19900108		
OS	MARPAT 114:81866				

L2 ANSWER 24 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1989:231644 CAPLUS

DN 110:231644

TI Preparation of thiadiazole derivatives as antihistamines and slow-reacting

substances of anaphylaxis (SRS-A) inhibitors

IN Mase, Toshiyasu; **Nagaoka, Hitoshi**; Hara, Hiroshi; Tomioka, Kenichi

PA Yamanouchi Pharmaceutical Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 12 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 63253079	A2	19881020	JP 1987-88192	19870409
OS	MARPAT 110:231644				

L2 ANSWER 25 OF 25 CAPLUS COPYRIGHT 2000 ACS

AN 1988:437991 CAPLUS

DN 109:37991

TI Preparation of silanol compounds

IN Noda, Seiji; **Nagaoka, Yoshio**; Yasumasu, Tomoko; Higo, Moriaki

PA Lion Corp., Japan

SO Jpn. Kokai Tokkyo Koho, 3 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE



PI JP 63008389 A2 19880114 JP 1986-150948 19860627  
OS MARPAT 109:37991

=>

=>

=>

Connection closed by remote host

L1 1684 NAGAOKA?/IN

=> s l1 and ?lactic?

77505 ?LACTIC?

L2 25 L1 AND ?LACTIC?